

APPLICATION FOR PERMIT
TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF NEVADA

Date of filing in State Engineer's Office..... AUG 20 1993

Returned to applicant for correction.....

Corrected application filed.....

Map filed..... AUG 27 1993

The applicant..... Nellis Air Force Base

....., of....., City or Town

....., Nevada 89191, hereby make.... application for permission to appropriate the public

waters of the State of Nevada, as hereinafter stated. (If applicant is a corporation, give date and place of incorporation; if a copartnership or association, give names of members.).....

1. The source of the proposed appropriation is..... underground - shallow aquifer
Name of stream, lake, spring, underground or other source

2. The amount of water applied for is..... 0.5second-feet
One second-foot equals 448.83 gals. per min.

(a) If stored in reservoir give number of acre-feet.....

3. The water to be used for..... environmental remediation
Irrigation, power, mining, manufacturing, domestic, or other use. Must limit to one use.

4. If use is for:

(a) Irrigation, state number of acres to be irrigated.....

(b) Stockwater, state number and kinds of animals to be watered.....

(c) Other use (describe fully under No. 12. "Remarks")..... remediation of aquifer

(d) Power:

(1) Horsepower developed.....

(2) Point of return of water to stream.....

5. The water is to be diverted from its source at the following point..... up to 21 remediation wells
Describe as being within a 40-acre subdivision of public

located within the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 4, Township 20 South, Range 62
survey, and by course and distance to a section corner. If on unsurveyed land, it should be so stated.

East, (Survey by course and distance has been conducted, map will be
submitted upon completion)

6. Place of use..... NE $\frac{1}{4}$ of Section 4, Township 20 South, Range 62 East NW $\frac{1}{4}$ NW $\frac{1}{4}$ Sec.3
Describe by legal subdivision. If on unsurveyed land, it should be so stated.

7. Use will begin about..... January 1 and end about..... December 31 of each year.
Month and Day Month and Day

8. Description of proposed works. (Under the provisions of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.)..... Remediation wells will consist of 10-
inch diam. stainless steel screen, State manner in which water is to be diverted, i.e. diversion structure, ditches and
10-inch PVC riser and pneumatic and electrical submersible pumps.
flumes, drilled well with pump and motor, etc.

9. Estimated cost of works.....\$5 million
10. Estimated time required to construct works.....Estimated start of construction is August 23,
If well completed, describe works.
 1993. Estimated duration of construction is 5 months.
11. Estimated time required to complete the application of water to beneficial use.....not applicable
12. Remarks: For use other than irrigation or stock watering, state number and type of units to be served or annual consumptive use:

Remediation wells will be installed to extract jet fuel (JP-4) and entrained
 water as part of shallow aquifer restoration

By.....s/ John E. Frisby
 JOHN E. FRISBY, Colonel, USAF
 WTC/CV
 Nellis AFB, NV 89191-5000

Compared.....ab/ se.....ab/se.....

Protested.....

APPROVAL OF STATE ENGINEER

This is to certify that I have examined the foregoing application, and do hereby grant the same, subject to the following limitations and conditions:

This permit is issued subject to existing rights on the source. It is understood that the amount of water herein granted is only a temporary allowance for pollution control as mandated by orders issued by the Nevada Division of Environmental Protection and subsequent correspondence with said agency. A totalizing meter must be installed and maintained in the discharge pipeline near the point of diversion. It is also understood that this right must allow for a reasonable lowering of the static water level of permittee's well due to other ground water development in the area. The well shall be equipped with a 2-inch opening for measuring depth to water. The State retains the right to regulate the use of water granted herein at any and all times.

* The right will cease to exist upon termination of clean up activity as determined by the Nevada Division of Environmental Protection.

This permit does not extend the permittee the right of ingress and egress on public, private or corporate lands.

The issuance of this permit does not waive the requirements that the permit holder obtain other permits from State, Federal and local agencies.

(CONTINUED ON PAGE 2)

The amount of water to be appropriated shall be limited to the amount which can be applied to beneficial use, and not to exceed.....0.5.....cubic feet per second, but not to exceed 362
 acre-feet annually.

Work must be prosecuted with reasonable diligence and be completed on or before.....

Proof of completion of work shall be filed before.....

Application of water to beneficial use shall be filed on or before.....

Proof of the application of water to beneficial use shall be filed on or before.....

Map in support of proof of beneficial use shall be filed on or before.....

Completion of work filed.....

Proof of beneficial use filed.....

Cultural map filed.....

Certificate No. Issued.....

IN TESTIMONY WHEREOF, I, R. MICHAEL TURNIPSEED, P.E.
 State Engineer of Nevada, have hereunto set my hand and the seal of my

office, this 22nd day of October,

A.D. 1993

R. Michael Turnipseed
 State Engineer

(PERMIT TERMS CONTINUED)

Monthly records shall be kept of the amount of water pumped from this well and the records submitted to the State Engineer on a quarterly basis within 15 days after the end of each calendar quarter.

This permit is issued pursuant to the provisions of NRS 533.4375. Well drillers reports for any well(s) drilled under this permit shall be filed within 30 days from the completion of the well.

Within 30 days after the completion of the project, the permittee shall notify the State Engineer of such completion and all wells shall be plugged and abandoned in accordance with Chapter 534 of the Nevada Administrative Code.